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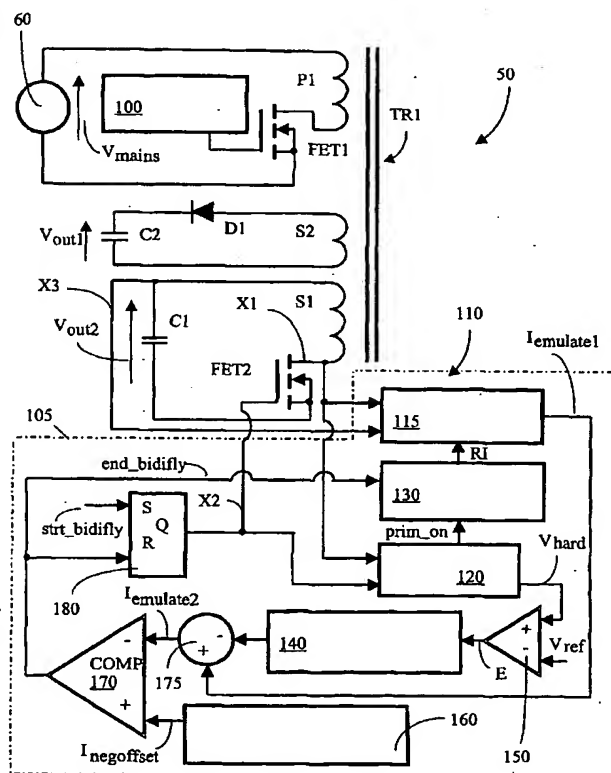
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**(54) Title:** DETERMINING REFLECTED POWER



**(57) Abstract:** There is provided a switching circuit (50) comprising: a transformer (TR1) including at least one winding (P 1, S 1, S2); a switching device (FET1) coupled between a source of power (60) and the transformer (TR), the switching device (FET1) being coupled to a driving circuits (100) for periodically driving the switching devices (FET1) into conduction to transfer power from the source (60) to the inductive component (TRi). The circuit (50) further includes: a first monitoring arrangement (115) for determining a measure of a magnetizing current present in the transformer (TR1); a second monitoring arrangement for deriving a measure of hard switching occurring in the switching devices (FET1); and a signal processing arrangement (140, 150, 160, 170, 175) for generating a measure of reflected power being transferred through the transformer (TR1) from the measure of the magnetizing current and the measure of hard switching.

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SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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